

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Carl TYRÉN

Atty. Ref.: 3660-34

Serial No.

Group:

Filed: December 7, 2001

Examiner:

#7/A
L. M. L. Smith
6.2002

For: A TAG FOR ELECTRONIC ARTICLE IDENTIFICATION, A METHOD FOR
ENCODING AN IDENTITY CODE INTO SUCH A TAG, AND AN APPARTUS
FOR THE IDENTIFICATION THEREOF

December 7, 2001

Assistant Commissioner for Patents
Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

Please amend the above-identified application as follows:

IN THE CLAIMS:

Please cancel claims 1-9 without prejudice or disclaimer. Please add new claims 10-18
as follows:

sub. B2
10. (New) A tag for electronic article identification, comprising at least two
magnetic elements representing an identity of the tag, or of an article to which the tag is
attached, said magnetic elements being electromagnetically detectable, wherein:

the magnetic elements are formed as wires made from an amorphous or nano-
crystalline metal alloy;

the magnetic elements are arranged at predetermined angles to each other;

at least one of the magnetic elements has a length, which is different from the length
of at least one other magnetic element of the tag;

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